



SEQUENCE LISTING

<110> MicroBioSystems, LP c/o Christopher Lloyd
Lloyd, Christopher R

<120> Taxonomic Identification of Pathogenic Microorganisms and Th
eir
Proteins

<130> 13368.0001 (DIV.II)

<140> US 10/706,542

<141> 2003-11-12

<160> 2

<170> Patent In version 3.2

<210> 1

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<212> PRT

<213> Artificial Peptide Sequence

<220>

<223> synthetic construct - Protein A binding consensus sequence
isolated from a phage display library

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<301> Mason H-Y, Lloyd C, Dice M, Sinclair R, Ellis W, Jr., Powers
L

<302> Taxonomic identification of microorganisms by capture and
intrinsic fluorescence detection

<303> Biosensors & Bioelectronics

<304> 18

<306> 521-527

<307> 2002-11-01

<400> 1

Gly His His Lys His His His Gly Gly Gly Cys
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<213> Artificial Peptide Sequence

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<223> synthetic construct - residues 3-17 are identical to the TSS
T-1binding sequence isolated from a phage display library and
deposited as BAA10940

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<301> Sato A, Ida N, Fukuyama M, Miwa K, Kazami J, Nakamura H

<302> Identification from a phage display library of peptides that
bindto toxic shock syndrome toxin-1 and that inhibit its bindin
g to

major histocompatibility complex (MHC) class II molecules

<303> Biochemistry

<304> 35

<305> 32

<306> 10441-7

<307> 1996-08-13

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<308> BAA/10940

<309> 2003-05-21

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